

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	(image (forming or shaping) same (encryption or decryption ) with memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 14:26
S2	19	S1 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:04
S3	23704	image and encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:01
S4	0	S3 and edcryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:02
S5	9577	S3 and decryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:02
S6	0	S4 and memor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:03
S7	8200	S5 and memor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:03
S8	6912	S7 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 15:14

## EAST Search History

S9	1273	S7 and ( storage unit or memory sheet or image forming unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:09
S10	7835	S7 and (judg\$3 or compar\$3 or determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:10
S11	1051	S8 and ( storage unit or memory sheet or image forming unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:09
S12	1014	S11 and (judg\$3 or compar\$3 or determin\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:10
S13	1014	S12 and (writ\$3 unit or read\$3 unit or encrypt\$3 or decrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/03 16:12
S14	162	S13 and (display unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:35
S15	63	photoelectric conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:35
S16	60	S15 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:47

## EAST Search History

S17	0	S16 and ( encryption or decryption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:37
S18	11301	(image or data or text) adj4 (cop\$4 or recop\$4 or transfer\$3 or display\$3 or show\$3) same ( encrypt\$3 or decrypt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:42
S19	15	S15 and ( memory or storage means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:46
S20	0	"380".cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:46
S21	115	380/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:47
S22	28	380/216.ccls. and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 07:47
S23	28	S22 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:41
S24	46	("5046092"   "5132992"   "5133079"   "5138659"   "5327156"   "5497419"   "5671276").PN. OR ("5825879").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 08:35
S25	0	secure data cop\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 08:38

## EAST Search History

S26	106617	secure data (cop\$4 or transfer\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 08:39
S27	29494	copy machine and security	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 08:40
S28	696	copy same embedding encrypt\$3	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/04 08:40
S29	9664	S18 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:41
S30	640	S28 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/04 08:41
S31	2	("2002/0015494").URPN.	USPAT	ADJ	ON	2007/01/04 09:54
S32	74	("4644422"   "4965680"   "4979210"   "5113437"   "5144658"   "5148482"   "5161210"   "5185800"   "5231546"   "5319735"   "5394274"   "5420866"   "5453968"   "5490170"   "5592651").PN. OR ("5719937"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 10:14
S33	632623	(image or data or text or video) same (cop\$3 or transfer\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 10:16
S34	2873	(image or data or text or video) same (cop\$3 or transfer\$3)with (encrypt\$3 and decrypt\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 10:17
S35	2479	S34 and memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 10:18
S36	158	(copying or transferring) with (encryption and decryption )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 15:14
S37	138	S36 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:14

## EAST Search History

S38	27	("3886302"   "4390898"   "4392021"   "4530008"   "4817144"   "4829569"   "4864613"   "4916737"   "5062136"   "5091938"   "5166977").PN. OR ("5581613").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/04 15:39
S39	6	("5757926").URPN.	USPAT	ADJ	ON	2007/01/04 15:41
S40	0	(audio tagging and image processing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 07:43
S41	27	(image or data or file) (processing or transfer) same (prohibit\$3 cop\$4 or cop\$4 prohibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 08:48
S42	0	(prohibit\$3 cop\$4 or cop\$4 prohibit\$3) with (image forming) same encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:56
S43	22	("3997873"   "4105156"   "4974172"   "5138618"   "5214699"   "5283422"   "5430525"   "5480239").PN. OR ("5610688").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 08:50
S44	15	("5363202").PN. OR ("5652803").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 09:10
S45	1270	380/201.ccls. or 380/243.ccls. or 380/1.ccls. or 380/2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 09:13
S46	1201	S45 and (@pd<"20031205" or @ad<"20031205" or @prad<"20031205" or @rlad<"20031205")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:15
S47	514	S46 and (encryption and decryption)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:16

## EAST Search History

S48	426	S47 and (memory )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:16
S49	0	S48 and (prohibit\$3 cop\$4 or cop\$4 prohibit\$3) with (image forming)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:17
S50	27	S48 and (prohibit\$3 cop\$4 or cop\$4 prohibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:18
S51	0	("2004/0120522").URPN.	USPAT	ADJ	ON	2007/01/08 09:44
S52	0	"20040052378".pn.	USPAT	ADJ	ON	2007/01/08 09:55
S53	1423	copy protection	USPAT	ADJ	ON	2007/01/08 09:55
S54	1676	(prohibit\$3 cop\$4 or cop\$4 prohibit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:56
S55	93	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:57
S56	41	S55 and encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/01/08 09:58
S57	7	("20020046178"   "5467169"   "5495411"   "5548645"   "5699370"   "5940504"   "6310956").PN. OR ("6865553").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 12:57
S58	12207	(image reading or copying) same (prohibited cop\$4 or cop\$4) with memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 12:59
S59	392	(image (reading or copying)) same (prohibited cop\$4 or cop\$4) with memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:00

## EAST Search History

S60	14	(image (reading or copying)) same (prohibited cop\$4 or cop\$4 prohibited) with memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 16:27
S61	2917989	(image or file or data)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:25
S62	545	(image or file or data) adj5 (cop\$4 protection )	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:26
S63	0	S62 (memory and enctrption or decryption)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:27
S64	200	S62 and (memory and enctrption or decryption)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:27
S65	178	S64 and ( diplay or red or write or compare or determine or discriminate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:28
S66	27	("3886302"   "4390898"   "4392021"   "4530008"   "4817144"   "4829569"   "4864613"   "4916737"   "5062136"   "5091938"   "5166977").PN. OR ("5581613"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/08 13:51
S67	1	2005-438715.NRAN.	DERWENT	ADJ	ON	2007/01/08 15:24
S68	0	("2004/0170274").URPN.	USPAT	ADJ	ON	2007/01/08 15:31
S69	0	("2003/0007640").URPN.	USPAT	ADJ	ON	2007/01/08 15:50
S70	7	(image forming) same (prohibited cop\$4 or cop\$4 prohibited) with memory	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/09 07:20
S71	1	"6850252".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/09 09:08
S72	0	"10180456".in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/09 09:08
S73	0	"10180456"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/09 09:22
S74	1	"20030007640".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/01/09 09:22